U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to rescond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 1449/	PTO		·	Complete if Known	
		. •		Application Number	N/A	
	IFORMATIO			Fillng Date	Herewith	
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Phillip Starr	
	(Use as many s	heets as	necessary)	Art Unit	N/A	
				Examiner Name	N/A	
Sheet	1	of	2	Attorney Docket Number	HES 2003-IP-009618U1	

	,	· · · · · · · · · · · · · · · · · · ·	U.S. PATENT I	DOCUMENTS	
Examiner's Initials	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear
<u>ہ</u> ۔	AA	US- 6,666,275	12-23-2003	Neal et al.	
	AB	US- 6,491,116	12-10-2002	Berscheidt et al.	
	AC	US- 6,481,497	11-19-2002	Swor et al.	
	AD	US- 6,394,185	05-28-2002	Constien	
	ΑE	US- 6,394,180	05-28-2002	Berscheidt et al.	
	AF	US- 6,378,606	04-30-2002	Swor et al.	
	AG	US- 6,318,460	11-20-2001	Swor et al.	
	АН	US- 6,220,349	04-24-2001	Vargus et al.	
	Al	US- 6,161,622	12-19-2000	Robb et al.	
	AJ	US- 6,110,875	08-29-2000	Tjon-Joe-Pin et al.	
	AK	US- 6,102,117	08-15-2000 ,	Swor et al.	
	AL	US- 6,065,540	05-23-2000	Thomeer et al.	
	AM	US- 5,990,051	11-23-1999	Ischy et al.	
	AN	US- 5,984,007	11-16-1999	Yuan et al.	
	AO	US- 5,839,515	11-24-1998	Yuan et al.	
	AP	US- 5,765,641	06-16-1998	Shy et al.	
	AQ	US- 5,701,959	12-30-1997	Hushbeck et al.	

· · · · · · · · · · · · · · · · · · ·		FOREIGN P	ATENT DOC	UMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document County Code ³ -Number ⁴ -Kind Code ^{5(if known)}	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
						_

			
Examiner		Date	
	sile of		U/12/02
Signature	war on	Considered	411490

^{*} Examiner. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).
2 See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
2 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no namons

	ute for form 1449/				Complete if Known	
				Application Number	N/A	
			SCLOSURE	Filing Date	Herewith	
S	STATEMENT BY APPLICANT			First Named Inventor	Phillip Starr	
	(Use as many s	sheets as	necessary)	Art Unit	N/A	
				Examiner Name	N/A	
Sheet	2	of	2	Attomey Docket Number	HES 2003-IP-009618U1	

			U.S. PATENT	DOCUMENTS	
Examiner's Initials	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u></u>	AR	US- 5,689,085	11-18-1997	Turner	
	AS	US- 5,685,372	11-11-1997	Gano	
	AT	US- 5,540,279	07-30-1996	Branch et al.	
	AU	US- 5,479,986	01-02-1996	Gano et al.	
	AV	US- 5,390,737	02-21-1995	Jacobi et al.	
	AW	US- 5,271,468	12-21-1993	Streich et al.	
	AX	US- 5,261,488	11-16-1993	Gullet et al.	
	AY	US- 5,224,540	07-06-1993	Streich et al.	
	ΑZ	US- 4,187,909	02-12-1980	Erbstoesser	
~	ВА	US- 2003-0183391	10-02-2003	Hriscu et al.	
		US-			
		U\$-			

	FOREIGN P	ATENT DOC	UMENTS		
Cite No.1	Foreign Patent Document County Code ³ -Number ⁴ -Kind Code ^{5(if known)}	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T _e
		Cite Foreign Patent Document	Cite Foreign Patent Document Publication No. County Code ³ -Number Code ⁵ (if known) Date	No.1 County Code ³ -Number ⁴ -Kind Code ^{5(if known)} Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Pages, Columns, Lines, No.1 County Code ³ -Number 4-Kind Code ⁵ (if known) Date Applicant of Cited Document Where Relevant Passages

Examiner			Date	, , ,	
Signature	chole	She	Considered	4/12/00	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

^{*} Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language

P	TO-14	49			Application No. 10/803,662	A	pplicar	nt(s): PHILLIP M. S	STAR	R, ET AL.	
		Information Disclos in an Applica		1	Docket Number HES 2003-IP-00961	 BU1	Grou 367	p Art Unit 2	Fili	ing Date 03/18/2004	
U	.S. PA	TENT DOCUMENTS			<u>' </u>		1		·		
		DOCUMENT NO.	DATE	NAME		CLA	ss	SUBCLA	ss	FILING [DATE
	1.	2003/0168214 A1	09/11/03	Sollesn	es		166	250.0	8	04/0	6/01
						-		1			
					• .		•				
_						-					
						-		-			
							<u> </u>				
						_					
_								<u> </u>		<u> </u>	
E1	DEIC	I SN PATENT DOCUM	ENTS	<u> </u>		<u> </u>				<u> </u>	
-		1	1 -	0011117				OUDO! A		TRANSL	ATION
		DOCUMENT NO.	DATE	COUNT	RI	CLA	199	SUBCLA	155	YES	NO
							·····				
										 	
N	ON-PA	ATENT DOCUMENTS	S	****				· · · · · · · · · · · · · · · · · · ·			
		DOCUMENT (Inclu	ding Autho	r, Title, S	Source, and Pertinent	Pages)			DATE	
					····						
						· · · · · · · · · · · · · · · · · · ·		•	·		
						. -					
E	KAMIN	I		<u>.</u>		DAT	E CON	SIDERED			
		And p						12/06		·	
E) cit	AMIN ation i	IER: Initial if citation if not in conformance	considered and not col	l, whether nsidered.	r or not citation is in co Include copy of this fo	onforma orm with	nce wi	th MPEP § ommunication	609. on to	Draw line the applica	through int.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/8

Sheet 1

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	10/803,662		
Filing Date	03/18/2004		
First Named Inventor	Phillip M. Starr		
Art Unit	unknown		
Examiner Name	unknown		
Attorney Docket Number	2003-IP-009618U1		

Cite No.1	Document Number	Dukting Con Date		
	Number-Kind Code ² (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	^{US-} 3,768,563	10/03/1973	Blount	
2	^{US-} 5,333,684	08/02/1994	Walter, et al.	
3	US- 3,211,232	10/12/1965	Grimmer	
4	^{US-} 5,607,017	03/04/1997	Owens, et al.	
	US-			
1	US-			
	US-			
 	US-			
 	US-	:		
	US-	1		
	3	2 US- 5,333,684 3 US- 3,211,232 4 US- 5,607,017 US-	1 US- 3,768,563 10/03/1973 2 US- 5,333,684 08/02/1994 3 US- 3,211,232 10/12/1965 4 US- 5,607,017 03/04/1997 US-	1 US- 3,768,563 10/03/1973 Blount 2 US- 5,333,684 08/02/1994 Walter, et al. 3 US- 3,211,232 10/12/1965 Grimmer 4 US- 5,607,017 03/04/1997 Owens, et al. US-

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
<i>i</i>	1	EP 0 681 087 A2	11/08/1995	Gano		V
	<u> </u>					
	1	·				

Examiner Signature	miles 1	Date Considered	4/17/06
	William .		1 7/140

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/803,662 INFORMATION DISCLOSURE **Filing Date** 03/18/2004 STATEMENT BY APPLICANT First Named Inventor Phillip M. Starr Art Unit unknown (Use as many sheets as necessary) Examiner Name unknown Attorney Docket Number Sheet 12 2003-IP-009618U1 12 of

Francis :	1 02-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	1	Foreign communication from related counterpart application dated 06/07/2005	
		·	
		·	

Examiner		Date	
Signature	male s	Considered	4/12/06

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicants.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.